

AMENDMENTS TO THE CLAIMS

Claim 20 (twice amended) A method of making a liquid crystal display, comprising:

providing a first substrate having an optically transmissive character;

providing a second substrate having a reflective character and an active area bordered by a perimeter seal area;

configuring a plurality of spacers about the perimeter seal area of the second substrate;

positioning the second substrate adjacent to the first substrate so that the second substrate is separated from the first substrate by the plurality of spacers so as to form a cell gap,

said positioning the second substrate adjacent to the first substrate comprising:

providing a mechanical press including a first plate and a second plate, the second plate having an inflatable bladder;

aligning the first substrate and the second substrate in the mechanical press between the first plate and the bladder of the second plate;

placing a shim plate between the bladder and one of the first substrate and the second substrate; and

inflating the bladder;

positioning a liquid crystal material in the cell gap between the first substrate and the second substrate; and

providing at least one cross-over between the first substrate and the second substrate.

Claim 23 (previously amended) The method of claim 20 further comprising:

disposing a first alignment layer on the bottom surface of the first substrate;
disposing a second alignment layer on the top surface of the second substrate,
wherein the top surface of the second substrate is complementary to the bottom surface
of the first substrate; and
piercing the at least one cross-over through the first alignment layer and the
second alignment layer.

Claim 24 (original) The method of claim 20 further comprising:

disposing a conductive coating without patterning on a bottom surface of the first
substrate.

Claim 25 (original) The method of claim 20 further comprising:

restricting the plurality of spacers to the perimeter seal area, wherein the active area
includes a circuit panel.

Claim 26 (original) The method of claim 25, prior to configuring a plurality of spacers about
the perimeter seal area of the second substrate, further comprising:

coating the plurality of spacers with a sealing material.

Claim 27 (cancelled)

Claim 28 (amended) The method of claim ~~27~~20, wherein the shim plate is placed between the
bladder and the second substrate.

Claim 29 (amended) The method of claim ~~27~~20, the first substrate having a first area and the second substrate having a second area smaller than the first area, wherein positioning the second substrate adjacent to the first substrate further comprises:

placing a shim between the first substrate and the shim plate.

Claim 30 (amended) The method of claim ~~27~~20, wherein providing a mechanical press including a first plate and a second plate further comprises:

heating at least one of the first plate and the second plate.

Claim 31 (amended) The method of claim ~~27~~20, prior to placing a shim plate between the bladder and one of the first substrate and the second substrate, further comprising:

obtaining a shim plate made of a flexible material.

Claim 32 (original) The method of claim 20 wherein positioning the second substrate adjacent to the first substrate comprises:

providing a bag having an opening;

aligning the first substrate and the second substrate in the bag;

drawing a vacuum in the bag; and

curing the first substrate and the second substrate.

Claim 33 (original) The method of claim 32 wherein drawing a vacuum in the bag comprises:

back filling the bag with a gas; and

evacuating the gas by drawing a vacuum in the bag.